

Amendments to the Specification:

Please amend paragraph [0002] as follows:

[0002] This application is related to the following co-pending and commonly assigned patent applications: Serial No. 10/761,605 ~~xx/xxxxxx~~, filed January 21, 2004 ~~xx/xx/2003~~, Attorney Docket Number TI-35883, entitled “Receiver Sampling in an Ultra-Wideband Communications System.”

Please amend paragraph [0041] as follows:

[0041] With reference now to Figure 4, there is shown a diagram illustrating a portion of a receiver 400, wherein the receiver 400 may be part of a SRRC pulse based UWB communications system, according to a preferred embodiment of the present invention. A received signal from an antenna can initially be filtered by a filter 405, which can be used ~~[[use]]~~ to select a particular frequency range from the received signal. This may be needed since the SRRC pulse based UWB communications system does not use the entire UWB frequency band. The filter 405 can also be used to help eliminate out-of-band interference and to ensure that the signal being provided to the remainder of the receiver 400 fits within a particular frequency range. After filtering, the received signal can be amplified by an amplifying unit 410 which can be used to bring signal levels to levels that are compatible with circuitry in the receiver 400.